

WHAT IS CLAIMED IS:

1. An electrical connector comprising:

a first housing portion defining a passageway extending between a rear end and a front end thereof and a through-hole extending generally parallel with the passageway, the through-hole including a first segment and a second segment along the extending direction thereof, the second segment being closer to the rear end of the first housing portion than the first segment;

a second housing portion assembled at the rear end of the first housing portion, the second housing portion defining a cutout in alignment with the through-hole of the first housing portion;

a contact module retained by the first and second housing portions and having at least a portion received in the passageway of the first housing portion; and

a screw supported by the first and second housing portions and being moveable along and in the through-hole of the first housing portion, the screw including a ring received in the second segment of the through-hole of the first housing portion and a threaded head and an operation end out of the first and second housing portions, the ring being dimensioned larger than the first segment of the through-hole of the first housing portion and the cutout of the second housing portion but smaller than the second segment of the through-hole of the first housing portion.

2. The electrical connector as recited in claim 1, wherein the through-hole is stepped and a shoulder is formed at the conjunction of the first and second segments of the through-hole.

3. The electrical connector as recited in claim 1, wherein the first housing

portion has a projection at an outer frame thereof, and wherein the through-hole is defined in the projection.

4. The electrical connector as recited in claim 3, wherein the second housing portion has an ear portion in alignment with the projection of the first housing portion, the cutout being defined in the ear portion.

5. The electrical connector as recited in claim 1 wherein the contact module includes a plurality of sub-PCBs and cables attached to respective sub-PCBs.

6. The electrical connector as recited in claim 5, wherein the second housing portion defines a window in alignment with the passageway of the first housing portion, the cables extending out of the second housing portion through the window.

7. The electrical connector as recited in claim 1, wherein the second housing portion has latches extending to engage with the first housing portion.

8. The electrical connector as recited in claim 1, wherein the second housing portion includes a pair of U-shaped frames joined together.

9. An electrical connector comprising:
a housing portion defining a rectangular cross-sectional configuration with two opposite longer longitudinal sides along a longitudinal direction and two opposite shorter lateral sides along a lateral direction along said longitudinal direction;

two pairs of projection stations with through holes therein, being provided on

two opposite ends of said two opposite longitudinal sides, respectively;
a plurality of juxtaposed printed circuit boards located in the housing portion;
a plurality of cables secured to rear portions of said printed circuit boards; and
two pairs of screws extending through said through holes, respectively;

wherein

 said two pairs of screws are located by two sides of said cables along said lateral direction.

10. An electrical connector comprising:

 a first insulative housing defining a pair of projection stations at two opposite ends thereof along a first direction;

 a pair of through holes defined in the corresponding projection stations, respectively;

 a second insulative housing attached to a rear face of the first housing;

 a pair of opposite apertures defined in the second housing and in alignment with the corresponding through holes, respectively, along a second direction perpendicular to said first direction; and

 a pair of screws extending through said pair of apertures and said pair of through holes along said second direction, respectively; wherein

 said first housing and said second housing include an interengagement device to secure both said first housing and said second housing together along said second direction, and said interengagement device is protectively located between said pair of projection stations along said first direction.

11. The electrical connector as recited in claim 10, wherein said interengagement device is protectively located below said pair of projection stations along a third direction perpendicular to both said first and second

directions.

12. An electrical connector comprising:

- a front insulative housing;
- a rear insulative housing attached to a rear portion of the front insulative housing;
- a plurality of contact modules located in said front and rear housings;
- a plurality of cables secured to and rearwardly extending from rear portions of said contact modules;
- at least one pair of projection stations provided on the front housing with through holes therein;
- at least one pair of ear portions provided on the rear housing with apertures therein in alignment with the corresponding through holes, respectively, along a front-to-back direction;
- a pair of screws extending through said through holes with ring structures thereon, respectively; wherein said ring structure is axially movable in said through hole with forward restriction by said front housing and rearward restriction by said rear housing